

GRE Informal Working Group on Simplification of the UN Lighting and Light Signalling Regulations (SLR)

58th meeting

Brussels, 12-14 October 2022

REPORT

		Documents
1.	<p>Welcome and opening remarks</p> <p>The Chairman opened the meeting by welcoming all the participants. He stated that the main focus for this meeting will be the preparation for GRE-87</p>	
2.	<p>Introduction of participants and organisations</p> <p>A list of all participants is available in Annex 1 to this Report.</p>	
3.	<p>Adoption of the agenda</p> <p>The agenda was adopted with the insertion of new documents. A revised agenda, reflecting the agreed modifications, was circulated as document SLR-58-04/Rev.1.</p>	SLR-58-04
4.	<p>Approval of the reports of the previous sessions</p> <ul style="list-style-type: none"> - Report 53rd meeting - WebEx, 19-21 January 2022 - Report 54th meeting - WebEx, 23-25 March 2022 - Report 55th meeting - WebEx, 18-20 May 2022 - Report 56th meeting - Brussels (BE), 27-29 June 2022 - Report 57th meeting - Karlsruhe (DE), 15-16 September 2022 <p>The approval of the SLR reports was postponed to the next session.</p>	<p>SLR-53-13 SLR-54-16 SLR-55-07 SLR-56-04 SLR-57-09</p>
5.	<p>Proposals for clarification and correction meant for the 01 series of amendments to UN Regulations Nos. 148, 149 and 150</p> <p>Due to the absence of new input for SLR-58, document SLR-53-11/Rev.5 remains the most up-to-date collection of proposals to correct and to clarify provisions in the device Regulations.</p>	SLR-53-11/Rev.5
6.	<p>UI and the “Summary document”</p> <ul style="list-style-type: none"> - SLR submission to GRE-87 (<i>see ECE/TRANS/WP.29/GRE/86, par. 10</i>) - SLR proposals to amend Regs. 148, 149 and 150 (<i>for information only</i>) - Outcome last DETA “Task Force session on UI” (<i>for information only</i>) - CITA proposal to amend Regs. 148, 149 and 150 - Impact of GRE/2022/13 for the usage of the Unique Identifier 	<p>GRE/2022/10, .../11, .../12 DETA-45-04 + 05 GRE/2022/13 SLR-58-01/Rev.1</p>

	<p>The Secretary reported that SLR submitted documents GRE/2022/10, GRE/2022/11 and GRE/2022/12 to GRE-87 to introduce the usage of a “summary document” to support the Unique Identifier. CITA also made a proposal (doc. GRE/2022/13) to ensure the availability of sufficient information on the device for periodic and roadside inspections. The impact of the CITA proposal for the usage of the UI is described in document SLR-58-01/Rev.1.</p> <p>Mr. Fernandez pointed out that the example provided in slide 5 of doc. SLR-58-01/Rev.1 was not significant because, although it represents a real case, it is too extreme while in the majority of cases there is enough space for markings. He pointed out the need to balance the benefits of removing the markings with the additional burden for PTI and road side inspections, especially in places with poor wireless internet connections.</p> <p>Mr. Fernandez expressed the need to keep some of the current marking, in addition to the UI, in order not to lose information and suggested to consider working out an approach based on the size of the device.</p> <p>Another point to be solved is how to manage embedded UIs with regard to the summary document. In general, it was noted that DETA is still working on the application guidelines for the UI (see DETA-45-04 and DETA-45-05). The discussion will continue at GRE-87 (see GRE-87-07 from CITA). SLR finally agreed to consider inviting some DETA representatives at SLR-59 in order to facilitate the communication between the two groups.</p>	
7.	<p>Stage 2 / Step 2 - Specific items or general topics for consideration</p> <ul style="list-style-type: none"> - Grouping and prioritising of topics - Dutch input on specific items: Apparent surface - Appearance of signal lamps (AL experimental study in 2011) <p>Document SLR-52-03/Rev.7 is the latest collection of input from CPs and NGOs, reflecting the status as at the end of SLR-58. Further to the consideration of the experimental study presented by Mrs. Barton (doc. SLR-58-05), SLR agreed on the importance to define how to do the test and what to test in order to obtain comparable results. The experts from The Netherlands were invited to draft an update for future consideration, based on SLR-57-03, taking into account the discussions at SLR-57. The discussion will resume at SLR-59.</p> <p>All SLR members (both CPs and NGOs) were requested to study doc. SLR-52-03/Rev.7 and to provide input on contents of the specific items. The discussion will continue at SLR-59 on the basis of the input from SLR members and, in particular, from those CPs/NGOs who proposed the various subjects.</p>	<p>SLR-52-03/Rev.6 SLR-57-03 SLR-58-05</p>
8.	<p>Device transition</p> <ul style="list-style-type: none"> - SLR submission to GRE-87 (<i>see ECE/TRANS/WP.29/GRE/86, para 9</i>) - Proposal for Reg. 48 (<i>OICA update of SLR-57-02</i>) - Proposal for Reg. 53 (<i>input from IMMA based on SLR-57-04/Rev.1</i>) - Proposal for Reg. 74 (<i>input from IMMA based on SLR-57-05</i>) - Proposal for Reg. 86 (<i>input from CEMA based on SLR-57-08/Rev.1</i>) - Weathering test methods in Regs. 69, 70 and 104 in comparison with R150-01 	<p>SLR-58-02 SLR-58-06 SLR-58-07 SLR-58-08 SLR-58-03</p>

	<p>SLR agreed to submit to GRE-87 only the updated proposal for Reg. 48, reflecting the results from SLR-58 (namely doc. SLR-58-02/Rev.2). This proposal is now available as informal document GRE-87-09.</p> <p>A package of 4 proposals, one for each installation Regulation (namely R48.09, R53.04, R74.03 and R86.03), will be submitted as formal documents to GRE-88 in April 2023.</p> <p>The latest draft proposals, other than R48, are available as follows:</p> <ul style="list-style-type: none"> • Reg. 53: reference document is SLR-58-06. The “HWT-R53/R74” shall align this proposal with the latest R48 document. • Reg. 74: reference document is SLR-58-07. The “HWT-R53/R74” shall align this proposal with the latest R48 document. • Reg. 86: reference document is SLR-58-08/Rev.1. The “HWT-R86” shall align this proposal with the latest R48 document. <p>To avoid the proliferation of multiple series of amendments, if GRE will adopt the proposal in document GRE/2022/15 (proposal for Reg. 53 by Czechia and Germany), SLR will advise GRE to consider putting such a proposal “on hold” until GRE-88, in order to allow merging it with the SLR proposal for R53.04.</p>	
9.	<p>Headlamp levelling</p> <ul style="list-style-type: none"> - Current status and next steps (see <i>ECE/TRANS/WP.29/GRE/86, par 15</i>) - Polish input “Space for levelling box compromise” <p>SLR will report to GRE-87 that, despite all efforts and nine special sessions, no consensus could be reached for the “aiming diagram”: the existing SLR proposal (doc. GRE/2020/8/Rev.2) seems to be still the best compromise although it could not be endorsed by all CPs. Some CPs could be open to consider alternatives to improve the “left side” of the diagram (addressing the glare) but without any concrete alternative proposal it was not possible to make further progress on the “aiming diagram”. A decision by GRE will be needed in order to move forward.</p> <p>Poland introduced a “last minute” compromise proposal for the aiming diagram (doc. SLR-58-09). This was briefly presented but there was no time for discussion.</p>	SLR-58-09
10.	<p>Draft SLR presentation to GRE-87</p> <p>The Secretary presented the draft progress Report to GRE-87, which was carefully reviewed and improved by SLR, as reflected in SLR-58-10. This document has been sent to GRE and it is now available as informal document GRE-87-10.</p>	SLR-58-10
11.	<p>“CPs moment”</p> <p>The Secretary provided a summary of the main results from this meeting with a focus on the Stage 2 / Step 2 simplification, the UI and the “Summary document” and the device transition.</p> <p>Regarding the discussion on the UI, Mr. Pamart pointed out the need to determine which markings are really necessary in addition to the UI.</p> <p>Mr. Kooss observed that, for instance, the arrows should be kept to indicate the intended side of the vehicle.</p> <p>The Chairman recalled the importance for all the CPs to contribute actively in the Stage 2 / Step 2 discussions.</p>	

12.	<p>Any Other Business No other business was discussed.</p>	
13.	<p>Next meeting(s) The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 59th SLR meeting - Hybrid in Brussels (BE) on 14-16 December 2022 ➤ 60th SLR meeting - Hybrid in Brussels (BE) on 18-20 January 2023 ➤ 61st SLR meeting - Hybrid in Brussels (BE) on [22-24 March] 2023 	
14.	<p>Closure The Chairman thanked all the participants for their fruitful contributions and closed the meeting.</p>	

**Participation at 58th SLR meeting
Brussels + WebEx, 12-14 October 2022**

12 October 2022	13 October 2022	14 October 2022
Mr. Derwin ROVERS (NL, SLR Chair) *	Mr. Derwin ROVERS (NL, SLR Chair) *	Mr. Derwin ROVERS (NL, SLR Chair) *
Mr. Davide PUGLISI (GTB, SLR Secr) *	Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair) *	Mr. Davide PUGLISI (GTB, SLR Secr) *
Ms. Silke BARTON (CLEPA)	Mr. Davide PUGLISI (GTB, SLR Secr) *	Ms. Silke BARTON (CLEPA)
Mr. Thomas BAUCKHAGE (CLEPA)	Ms. Silke BARTON (CLEPA)	Mr. Thomas BAUCKHAGE (CLEPA)
Mr. Jürgen EWALD (CLEPA) *	Mr. Thomas BAUCKHAGE (CLEPA)	Ms. Aurélie BERTHEL (OICA)
Mr. Eduard FERNÁNDEZ (CITA) *	Ms. Aurélie BERTHEL (OICA)	Mr. Jürgen EWALD (CLEPA) *
Mr. Marc FISCHER (DE)	Mr. Jürgen EWALD (CLEPA) *	Mr. Sebastian FAHR (OICA) *
Mr. Beny GRIGORESCU (GTB)	Mr. Sebastian FAHR (OICA) *	Mr. Marc FISCHER (DE)
Mr. Frédéric HAY (CLEPA)	Mr. Marc FISCHER (DE)	Ms. Kiyomi FUJIMOTO (JP) - <i>Cps moment</i>
Mr. Pere HERNANDEZ (IMMA) *	Mr. Mark GRAINGER (OICA)	Mr. Manabu FUSHIMI (JP) - <i>Cps moment</i>
Mr. Takahiro KOHYAMA (JP)	Mr. Beny GRIGORESCU (GTB)	Mr. Mark GRAINGER (OICA)
Mr. Dieter KOOSS (DE)	Mr. Frédéric HAY (CLEPA)	Mr. Beny GRIGORESCU (GTB)
Mr. Michael PERNKOPF (CLEPA)	Mr. Pere HERNANDEZ (IMMA) *	Mr. Frédéric HAY (CLEPA)
Mr. Philipp PLATHNER (IEC)	Mr. Takahiro KOHYAMA (JP)	Mr. Pere HERNANDEZ (IMMA) *
Mr. Alfonso ROMERO (CLEPA) *	Mr. Dieter KOOSS (DE)	Mr. Takahiro KOHYAMA (JP)
Mr. Walter SCHLAGER (IEC)	Mr. Kota NAKAHIRA (IMMA)	Mr. Dieter KOOSS (DE)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Michael PERNKOPF (CLEPA)	Mr. Kota NAKAHIRA (IMMA)
Mr. Tomasz TARGOSINSKI (PL)	Mr. Jean Marc PRIGENT (OICA)	Mr. Antoine PAMART (FR) - <i>Cps moment</i>
Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Alfonso ROMERO (CLEPA) *	Mr. Michael PERNKOPF (CLEPA)
	Mr. Walter SCHLAGER (IEC)	Mr. Philipp PLATHNER (IEC)
	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Alfonso ROMERO (CLEPA) *
	Mr. Tomasz TARGOSINSKI (PL)	Mr. Yuto SAKURAI (JP) - <i>Cps moment</i>
	Mr. Christophe TISSIER (CEMA)	Mr. Lukas SCHWENKSCHUSTER (GTB)
		Mr. Tomasz TARGOSINSKI (PL)
		Mr. Christophe TISSIER (CEMA)
		Mr. Wilfried VAN LAARHOVEN (NL)

Note: the asterisk "*" indicates those who have participated in person.